

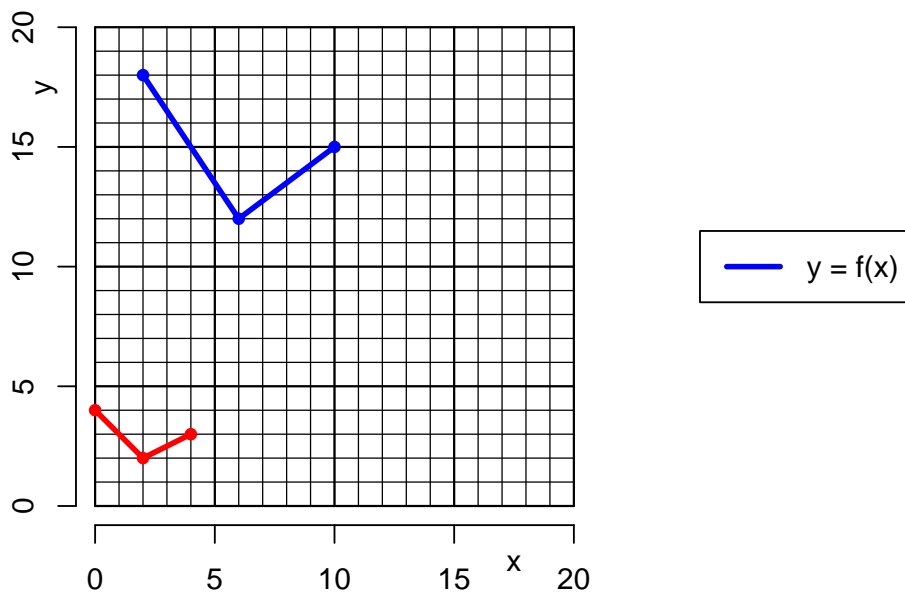
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 28)

Question 1

Curve $y = f(x)$ contains points $(2, 18)$ and $(6, 12)$ and $(10, 15)$, as shown on the x - y plane below.

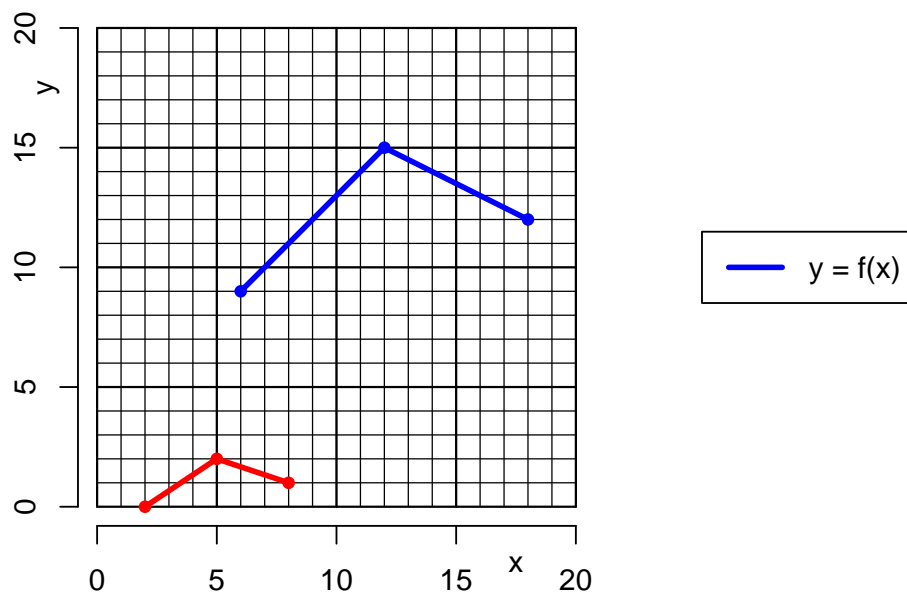


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2(x+1)]}{3} - 2$$

Question 2

Curve $y = f(x)$ contains points $(6, 9)$ and $(12, 15)$ and $(18, 12)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x + 2]}{3} - 3$$